

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	KAZUHISA FUJIMOTO
FOR:	STORAGE SYSTEM, DISK CONTROL CLUSTER AND A METHOD OF INCREASING OF DISK CONTROL CLUSTER

Enclosed are:

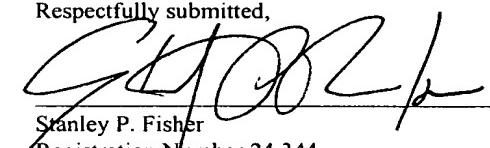
- 16 sheets of formal informal drawings.
- Transmittal of Japanese Patent app. 2001-294048 to claim priority date of September 26, 2001.
- Applicant requests non-publication.
- An assignment of the invention to Hitachi, Ltd.
- An Executed Declaration

- The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS		
TOTAL CLAIMS	8	-20	x\$18 =	0.00		
INDEPENDENT CLAIMS	3	-3	x\$84 =	0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$280 = \$		
		BASIC FEE		\$740.00		
TOTAL OF ABOVE				740.00		
REDUCTION BY ½ FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED						
				TOTAL 740.00		

- Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- A check in the amount of **\$780.00** to cover the filing fee and assignment recordation fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,


 Stanley P. Fisher
 Registration Number 24,344

JUAN CARLOS A. MARQUEZ
 Registration No. 34,072

REED SMITH LLP
 3110 Fairview Park Drive
 Suite 1400
 Falls Church, Virginia 22042
 (703) 641-4200
 February 7, 2002

10/067332
 02/07/02

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

1C879 U.S. PRO
 10/067332
 02/07/02



INVENTOR:	KAZUHISA FUJIMOTO
FOR:	STORAGE SYSTEM, DISK CONTROL CLUSTER AND A METHOD OF INCREASING OF DISK CONTROL CLUSTER

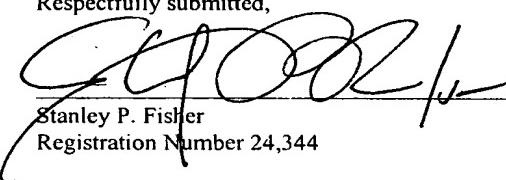
Enclosed are:

- 16 sheets of formal informal drawings.
 - Transmittal of Japanese Patent app. 2001-294048 to claim priority date of September 26, 2001.
 - Applicant requests non-publication.
 - An assignment of the invention to Hitachi, Ltd.
 - An Executed Declaration
- The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	8	-20	x\$18 =	0.00
INDEPENDENT CLAIMS	3	-3	x\$84 =	0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$280 = \$
				\$740.00
				TOTAL OF ABOVE 740.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				
				TOTAL 740.00

- Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- A check in the amount of **\$780.00** to cover the filing fee and assignment recordation fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,


 Stanley P. Fisher
 Registration Number 24,344

JUAN CARLOS A. MARQUEZ
 Registration No. 34,072

REED SMITH LLP
 3110 Fairview Park Drive
 Suite 1400
 Falls Church, Virginia 22042
 (703) 641-4200
 February 7, 2002